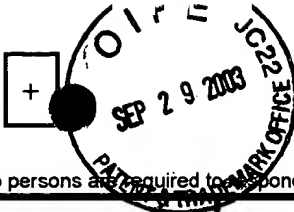


Please type a plus (+) sign inside this box -



PTO/SB/17 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective November 10, 1998.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

Complete If Known

Application Number	09/458,581
Filing Date	12/09/99
First Named Inventor	Pinarbasi
Examiner Name	R. McDonald
Group / Art Unit	1753
Attorney Docket No.	SA998141

RECEIVED
OCT 06 2003
TC 1708

TOTAL AMOUNT OF PAYMENT (\$ 810.00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 09-0442
Deposit Account Name International Business Machines Corporation
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
54 - 51** = 3	3	18	54.00
Independent Claims 16 - 7** = 9	9	84	756.00
Multiple Dependent Claims			

** or number previously paid, if greater; For Reissues, see below

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)			810.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for response within first month	
116 400	216 200	Extension for response within second month	
117 920	217 460	Extension for response within third month	
118 1,440	218 720	Extension for response within fourth month	
128 1,960	228 980	Extension for response within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive unavoidably abandoned application	
141 1,280	241 640	Petition to revive unintentionally abandoned application	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR 1.129(b))	
179 740	249 370	Request for continued examination (RCE) (37 CFR 1.114)	

Other fee (specify) _____
Other fee (specify) _____

SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Ervin F. Johnston

Signature

Ervin F. Johnston

COMPLETE (if applicable)

Reg. Number 20,190

Date

S ptemb r 26, 2003